

LISTING OF CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A mold for manufacturing crates, comprising at least two mold parts, moveable relative to each other in a first direction of movement, in which at least one mold cavity is included, the mold cavity being provided on at least one side thereof with a slidable wall part moveable in a second direction of movement within the mold cavity after with the mold cavity has moved to in a closed position, the slidable wall part being moveable after injection of plastic into the mold cavity between a first, retracted position and a second position moved forward, while the mold cavity, with said wall part in the second position, is in a product forming position and, with said wall part in the first position, has a volume greater than with said wall part in the second position such that the plastic does not fill the entire mold cavity when said wall part is in the first retracted position, and wherein ~~while~~ the first and the second direction of movement mutually include an angle.

2. (Previously Presented) A mold according to claim 1, wherein the first and the second direction of movement include an angle of between 60 and 90°.

3. (Previously Presented) A mold according to claim 2, wherein the first direction of movement is at right angles to the second direction of movement.

4. (Previously Presented) A mold according to claim 1, wherein at least two separate and independently moveable wall parts are provided in the at least one mold cavity.

5. (Previously Presented) A mold according to claim 4, wherein each moveable wall part has a second direction of movement approximately at right angles to the first direction of movement.

6. (Previously Presented) A mold according to claim 4, wherein a core part of the mold cavity is provided, wherein on at least three sides of said core part a moveable wall part is provided.

7. (Currently Amended) A mold for manufacturing crates comprising:
a first mold part including a central first core part;
a second mold part movable with respect to said first mold part in a first direction of movement, said second mold part including a second core part disposed at a distance from said central first core part when the mold is in a closed position, said second core part having a first side and a second side, said first side facing said central first core part and said second side facing away from said central first core part in an opposite direction than said first side;
and

at least one wall part moveable toward said central first core part in a second direction of movement between a first, retracted position and a second, extended position, said second direction of movement being substantially perpendicular to said first direction of movement, said central first core part, said second core part and said movable wall part defining a mold cavity for receiving plastic injected therein, said mold cavity having a product forming volume when said moveable wall is in said extended position and has a greater volume when said moveable wall part is in said retracted position such that the plastic does not fill the entire mold cavity when said wall part is in the first retracted position,

and wherein said central first core part and said movable wall part are disposed on said opposite first and second sides of said second core part of said second mold part such that the moveable wall part faces said second side of said second core part facing away from the central first core part, and the second direction of movement of the respective wall part is directed towards the second core part while the mold cavity is designed such that, when said moveable wall part is in said first, retracted position, a flow path for plastic is defined between said central core part, said second core part and said moveable wall part, and wherein said movable wall part is movable into said flow path against the plastic toward the central first core part to said second, extended position after the mold is in the closed position.

8. (Previously Presented) A mold according to claim 1, wherein the at least one mold cavity is designed for forming a holder with a bottom surface and a longitudinal wall extending away from the bottom surface, the bottom surface and/or the longitudinal wall having a thickness which is small relative to the height of the longitudinal wall, measured at right angles to the bottom surface, while the height of the longitudinal wall is relatively great relative to the dimensions of the bottom surface, more in particular at least one quarter of a diagonal or central line of said bottom surface.

9. (Original) A mold according to claim 8, wherein the or at least one longitudinal wall forming part of the mold is arranged for forming a cavity in said longitudinal wall, at least part thereof, while a moveable wall part is designed for forming at least one wall of said cavity.

10. (Previously Presented) A mold according to claim 1, wherein the mold further comprises a bottom wall part moveable in the first direction in the mold cavity, said bottom wall part being disposed in a bottom surface forming part of the mold, while at least one injection opening is also provided in said bottom surface forming part.

11. (Previously Presented) A mold according to claim 1, wherein for the or each moveable wall part drive means are provided.

12. (Previously Presented) An assembly of a mold according to claim 1 and a pressing device, wherein the first direction of movement is substantially parallel to the pressing direction of the pressing device.

13. (Original) An assembly according to claim 12, wherein the or each moveable wall part, in particular drive means therefor, are moveable independently of the pressing device.

Claims 14-19 (Canceled)

20. (Previously Presented) A mold according to Claim 7, wherein said central first core part, said second core part and said moveable wall part define substantially parallel mold cavities therebetween.

21. (New) A mold according to Claim 7, wherein said at least one moveable wall part comprises a first inclined surface disposed on a rear side thereof, said rear side facing away from said central first core part, and wherein said mold further comprises a first wedge and a first drive means for translating said first wedge in a direction parallel to said first direction of movement, said first wedge being slidably supported on a first running surface disposed on one of said first and second mold parts, said first wedge having an inclined surface cooperating with said first inclined surface of said movable wall part for moving said wall part in said second direction of movement when said first wedge is translated by said first drive means.

22. (New) A mold according to Claim 21, wherein said at least one moveable wall part further comprises a second inclined surface disposed on said rear side thereof, and wherein said mold further comprises a second wedge and a second drive means for translating said second wedge in a direction parallel to said first direction of movement, but opposite said direction of movement of said first wedge, said second wedge being slidably supported on a second running surface disposed on the other of said first and second mold parts, said second wedge having an inclined surface cooperating with said second inclined surface of said movable wall part for moving said wall part in said second direction of movement when said second wedge is translated by said second drive means, said first and second drive means working together to translate said first and second wedges toward and away from each other.

23. (New) A mold according to Claim 7, wherein said second core part of said second mold part comprises at least one pin extending from an upper side thereof, said pin being received in a recess formed in the first mold part when said mold is in the closed position for supporting the second core part within the closed mold.